



Morse Eureka

A TRADE MARK DENOTING ELECTRICAL SPECIALTIES





PENDANT TYPE LAMP GUARDS

OPEN END-NON LOCKING

Size Style Type Socket Light-12 B & S Gauge

- 40- 60 watts 1 Brass
- 75-100 watts 2 Brass
- 5 Weatherproof 40- 60 watts
- 6 Weatherproof 75-100 watts

Heavy-10 B & S Gauge

- Brass 40- 60 watts
- 75-100 watts 4 Brass
- Weatherproof 40- 60 watts
- 8 Weatherproof 75-100 watts

OPEN END—CUSHION RING

Style Type Socket Light-12 B & S Gauge

- 40- 60 watts 161 Brass
- 75-100 watts 162 Brass
- Weatherproof 40- 60 watts
- Weatherproof 75-100 watts
- Heavy-10 B & S Gauge
- Brass 40- 60 watts 163
- 75-100 watts 164 Brass

Weatherproof 75-100 watts

Weatherproof 40- 60 watts

WOODEN HANDLE PORTABLE

Style

75. 60-watt Size

77. 100-watt

73. 200-watt "

Weatherproof Socket furnished. Furnished with Reflectorat additional cost.



CLOSED END-NON LOCKING

Style Socket Size Wire

198 Brass 14 B & S 60 watts

200 Brass 14 100 watts

202 Brass 14 150 watts

Brass 14 200 watts

300 watts 206 Brass 12

208 Brass 12 500 watts 211 Brass 10 1000 watts

Add Letters "WP" to Style Numbers when desired for use on Weatherproof Sockets

TUBULAR—BUNG HOLE

Style Type Socket Size Wire

Brass 18 B & S 99WP Weatherproof 18 B & S

100 Brass 18 B & S

> For use over T-8 and T-10 Bulbs



WOODEN HANDLE PORTABLE

Style

60-watt Size 70.

72. 100-watt

200-watt "

Brass Socket not furnished. Furnished with Reflectorat additional cost.

All guards electrically welded at all points of wire contact.

[1]



REFLECTOR GUARDS

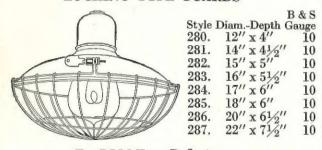
NON LOCKING TYPE GUARDS

Style	DiamDepth	B & S Gauge
91.	$6'' \times 2''$	12
91A.	$7'' \times 2''$	12
93.	$8'' \times 2\frac{1}{2}''$	12
95.	$10'' \times 3''^{-1}$	12
96.	$12'' \times 3\frac{1}{2}''$	12
96A.	14" x 4"	12
97.	$15'' \times 4''$	12
97A.	$16'' \times 4\frac{1}{2}''$	12
98.	$18'' \times 5''^{2}$	12



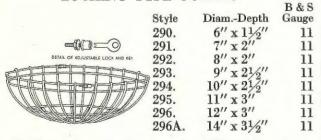
For Parabola Reflectors Bolt and Nut Attachment Electric Welded Tinned Finish

LOCKING TYPE GUARDS



For RLM Type Reflectors Heavy Steel Wire - Electric Welded Furnished with Locking Device and Key

LOCKING TYPE GUARDS



For Bowl Type Reflector — Steel Wire Tinned Locking Device and Key — Electric Welded

NON LOCKING TYPE GUARDS

Style	DiamDepth	B & S Gau
180.	10" x 5"	10
182.	$12'' \times 6''$	10
184.	$14'' \times 7''$	10
186.	$16'' \times 8''$	10
188.	$18'' \times 9''$	10
190.	$20'' \times 10''$	10
192.	22" x 11"	10
194.	$24'' \times 12''$	10

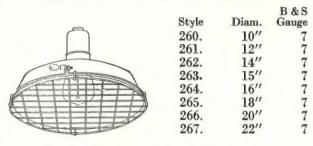


For Shallow Reflectors Heavy Steel Wire Electric Welded Tinned Finish

PATENT OFFICE

PATENT OFFICE

FLAT LOCKING TYPE GUARDS



For RLM Type Reflectors Heavy Steel Wire — Electric Welded Furnished with Locking Device and Key.

MINIATURE TROUBLE LAMPS



No. 19E. Several Styles.

Double or Single Contact.

Automotive or Motor Boat use.

With or without Reflectors. Any desired Cord Length.

Locking Guards made without Locks, 10% Less. Special Guards for any requirement. Prices on application.

CEILING, FIXTURE, WALL and CLOCK GUARDS

WALL GUARDS

Style	DiamDepth	B & S Gauge
54.	11" x 5" x 5"	8
56.	12" x 6" x 6"	8

Heavy Flat Iron Plate for Mounting

Special sizes made to order.

Furnished with Hinge and Hasp, 10% additional.

OUTLET BOX GUARDS

Style					Size
63.	3"	or	4"	Box	60-wat
68.	3"	or	$4^{\prime\prime}$	Box	100-wat

9 B & S Gauge Wire

Open or closed end as desired.

CLOCK GUARDS

Style	DiamDepth
64	18" x 5"
65	22" x 5"

7 B & S Gauge Wire

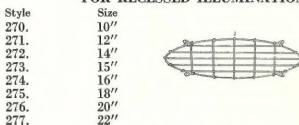
Flat Iron Ring Black Enamel Wire Tinned Finish

Electric Welded at all points of wire contact.

Also furnished in other sizes to specification.

FLAT CEILING GUARDS

FOR RECESSED ILLUMINATION



7 B & S Gauge Wire — Electric Welded Furnished with loops for mounting. Tinned Finish.

	CEILING CLUS	TER GUARDS
Style	DiamDepth	
181. 183. 185. 187. 189. 191.	10" x 7" 12" x 9" 14" x 10" 16" x 12" 18" x 13" 20" x 15" 22" x 16"	
195.	$24'' \times 18''$	

8 B & S Gauge Wire Heavy Electric Weld Construction Furnished with loops for mounting. No extra charge for Hinge and Hasp.

CETTING OF CVMNASHIM CHAPPS

U	EILING OR	GYM	NASIU	M G	AKL	15	
		B&S					
Style	DiamDepth (Gauge					
49.	33/4" x 5"	9	-		12-16	(American Control	
50.	33/4" x 7"	9		-			
51.	$8'' \times 8''$	9					
52.	33/4" x 8"	9					
52A.	6" x 8"	9					
53.	$10'' \times 9''$	7					
55.	12" x 11"	7					
57.	14" x 12"	7					
58.	$16'' \times 14''$	7					
59.	18" x 16"	7			11		
60.	20" x 18"	6	ALL				
61.	$22'' \times 20''$	6					

Flat Iron Ring for mounting furnished as part of Guards.

With Hasp and hinged to Flat Iron Ring 10% additional.

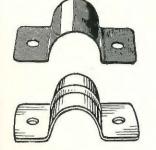
Hinged Bottom at Lowest Ring 20% additional. 4"or 5" Hole in Bottom for Relamping 10% additional.

Special Guards for any requirement. Prices on application.

[2]



BRASS CLEATS



Style						Style					
221	Size	for	3/6"	O.D.	Wire	226	Size	for	1/2"	O.D.	Wire
222			1/4"	6.6	4.6	227	6.6	6.6	%16"	6.6	6.6
223			5/16"	44	44	228	4.6	6.6	5/8"	4.6	64
224	64	66	3/8"	6.6	6.6	229	44	4.6	11/16"	64	4.6
225	44	44	76"	6.6	44				- 20		

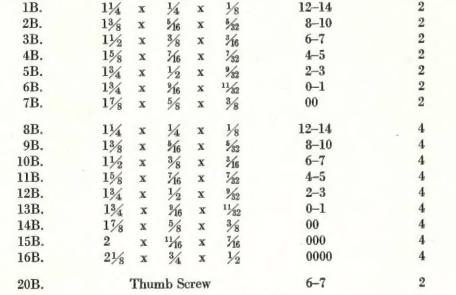
Excellent for Marine Wiring.—Do not rust.

Sizes up to 3/8" Plain. 3/8" and over with Ribbed Back for additional strength.

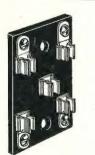
2 AND 4 SCREW BRASS SLEEVE CONNECTORS

WIRE HOLES DRILLED CLEAR THROUGH









FUSE BLOCKS

Style

No. 101 Single
No. 102 Double
With Spare Fuse Clip.—
Auto-Size
Heavy Fibre Base.

SPRING TERMINAL OR TEST CLIPS

Wire Size

No. Screws



No. 4.

Designed for Soldered
Wire Connection
Jaw opening 5/8"

Nickel Plated

WIRE CONNECTORS and PLUG RECEPTACLES



CORD CONNECTOR

No. 116. ½" Diam. 117. 5%" Diam. 118. ¾" Diam. Hard Rubber.

No. 116 includes Straight Side Bakelite Cap. Nos. 117-118 includes Straight Side Composition Cap.



PATENT OFFICE

CORD CONNECTOR

No. 166A. ½" Diameter No. 166. 58" " No. 167. 34" "

2½" Overall Length

Hard Rubber.

Straight Side Composition Cap.



PLUG RECEPTACLE

No. 169.

Hard Rubber.

Straight Side Composition Cap Flange — Nickel Plated

Made in ½", 5%", ¾" Diameter Sizes.

Can be furnished in Bakelite at additional cost.



No. 167A. Double Contact Plug Type Connector.

For Mounting in or on Shallow Boxes.

Hard Rubber. Bakelite at extra cost.



CORD CONNECTOR

No. 6001. ½" Diameter 1½" Overall Length
All Bakelite including Bakelite
Straight Side Cap.



CORD CONNECTOR

No. 167B. "1/16" Diameter 2 1/2" Overall Length

All Bakelite including Bakelite
Acorn Shape Cap.



PLUG RECEPTACLE

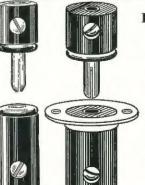
No. 2366.

Hard Rubber.

Straight Side Composition Cap.
Either Oval or Round Nickel Plated
Flange.

5/8" Diameter 21/8" Overall Length

Can also be furnished in Bakelite.



PHOTOGRAPHIC PLUG CONNECTORS

No. 116A. ½" Diam. No. 117A. ½" Diam. No. 118A. ¾" Diam.

Single Contact

Either with or without
Straight Side Caps.

Either with or without
Flanges.

All Connectors and Receptacles furnished with Brass Inserts and Set Screws for Wire Binding.

Can also be furnished for Soldered Wire connection if desired.

[4]





LAMP SOCKET ADAPTERS AND SOCKET EXTENSIONS



Style

51. D. C. Ediswan to Candelabra

51A. D. C. Ediswan to Miniature

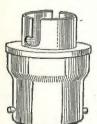
52. S. C. Ediswan to Candelabra 52A. S. C. Ediswan to Miniature

Candelabra Bayonet Lamp Base



89. D. C. Ediswan to Intermediate 89A. S. C. Ediswan to Intermediate

Candelabra Bayonet Lamp Base



84. Foreign to D. C. Ediswan

84A. Foreign to S. C. Ediswan

Foreign Bayonet Lamp Base



Style

65. D. C. Ediswan to Standard

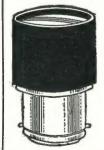
66. S. C. Ediswan to Standard

Candelabra Bayonet Lamp Base



95. Thompson-Houston to

Standard



Style

69. Foreign D. C. to Standard

69A. Foreign S. C. to Standard

Foreign Bayonet Lamp Base



Style

Mogul Socket Extension 2½" Lamp Extension

Also other lengths to order

Specify Lamp Extension length

or Overall length

Fibre or Bakelite Sleeve



SOCKET EXTENSIONS

Miniature, Candelabra, Intermediate Standard or Foreign

Paper, Fibre or Bakelite Sleeve

Any length made to order

First Description Designates Style of Base



PATENT OFFICE

DESIGN DIVISION

Style

83. Standard to D. C. Foreign 83A. Standard to S. C. Foreign 85. Mogul to D. C. Foreign 85A. Mogul to S. C. Foreign Standard Lamp Bases



67. Standard to D. C. Ediswan

Standard to S. C. Ediswan

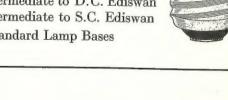
Mogul to D. C. Ediswan

82A. Mogul to S. C. Ediswan

94. Intermediate to D.C. Ediswan

94A. Intermediate to S.C. Ediswan

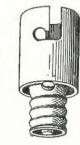
Standard Lamp Bases



61. Candelabra to D. C. Ediswan

Candelabra to S. C. Ediswan

Candelabra Screw Base



Style 58. Candelabra to Miniature

French to Candelabra 60. Standard to Candelabra

60A. Standard to Miniature

Standard to Intermediate

88. Intermediate to Candelabra



57. French to Standard

Candelabra to Standard

Candelabra to Intermediate

Miniature to Candelabra

Paper or Fibre Sleeve



Style

81. Standard to Mogul

87. Intermediate to Standard

Bakelite Sleeve can be furnished at extra cost.









The Morse Eureka Lamp Socket Adapter makes the new Mighty Midget Photoflash Lamp No. 5 immediately available for use in present photographic equipment. Just screw the adapter into the lamp socket and then insert the new bulb. The New No. 5 lamp with its single contact Bayonet base, designed for rapid-fire loading and unloading, may be inserted and replaced at will without dis- ADAPTER No. 68P turbing the adapter.

We also make special lengths to order.



for use when replacing #7 and #11 bulbs

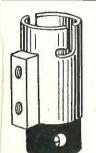
ADAPTER No. 681 for use when replacing #21 bulbs

First Description Designates Style of Base

[6]



EDISWAN or BAYONET SOCKETS

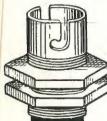


No. 4001 **Electrical Apparatus Socket** Double or Single Contact.

Hard Rubber or Bakelite Insert. 3/8" Overall Length.

1/4" Square Mounting Bracket.

Especially designed for Floor Polishers—Sanders, etc. Eliminates vibration caused Failures

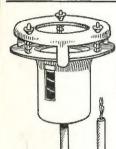


No. 4010

Panel Mounting Receptacle

Double or Single Contact. Hard Rubber or Bakelite Inserts. Furnished with two Hexagonal Lock Nuts.

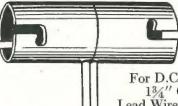
Designed for Electric Eye Operations. Overall Length to Suit Requirements.



Pre-focus Bayonet Socket

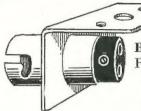
No. 31. Single Contact. No. 31A. Double Contact.

For Flanged Lamp. 11/4" long with 12" Lead Wires.



No. 4006 Machine Tool Double End Socket

For D.C. Bayonet Lamps. 13/4" Overall Length Lead Wires to Desired Length Specially designed for Grinding Wheel Visible Guards, etc. Brass or Aluminum Shells.



No. 4011

Bracket Mounting Socket Rectangular Bracket. Hard Rubber or Bakelite Insert.

Brass or Aluminum Shell. Double or Single Contact.

Bracket designed to desired Specifications Nickel - Cadmium or Chrome Plated



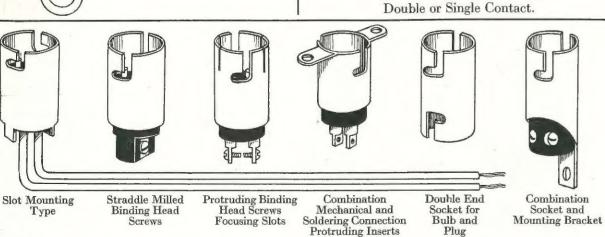
No. 4012

Pig Tail Bayonet Socket

Built in Lead Wires

Hard Rubber or Bakelite. Brass or Aluminum Shell. Lead Wires to Desired Length.

#4015



#4005

Inserts and Set Screws in above Sockets are all Brass — Springs — Steel or Phosphor Bronze. Binding Screw or Soldering Wire connections. Samples Always Available.

[8]

#4008

EDISWAN or BAYONET SOCKETS

No. 30.

Double Contact only. Black Bakelite Base,—High Voltage Test.

Base, 15/8" x 11/16" Overall height, 11/8"

PATRINT OFFICE

JUL 25 1949

DESIGN DIVISION

Plunger Inserts, Brass Shell and Screws-Nickel plated



Single Contact—Bracket Mounting. Used where desirable to burn both Filaments of Double Filament Lamp at one time for greater candle power.

Bakelite or Fibre Washers. Especially Designed for Projection Service.

No. 71. Double Contact. No. 71A. Single Contact.

Metal Cap tapped for $\frac{1}{8}$ " Pipe. Hard Rubber Insert. Overall length 17/8".

Also can be made with Bakelite Insert at Extra Cost.



No. 20. Double Contact. No. 21. Single Contact.

Black Bakelite Base,-Surface Mounting. Base 13/8" diam., overall height, 15/16".—Plunger Inserts. Brass Shell and Screws-Nickel plated.



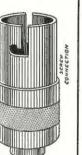
Focusing Slots No. 21A. Single Contact. Base 13/8" Diam. Overall Height 13/6"

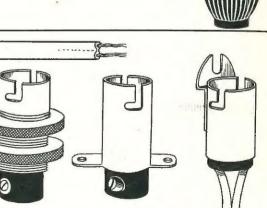
No. 21B. Single Contact. Base 13/8" Diam. Overall Height 13/64" Projection Socket

Plunger Inserts, Bakelite Base. Brass Shell—Nickel Plated. Excellent for Film Viewers.

No. 26. Double Contact. No. 25. Single Contact.

Hard Rubber Inserts. Cap-Acorn or Straight Side. Nickel or Cadmium Plate. Bakelite or Fibre Inserts and Bakelite Caps at additional cost.





...... Bracket #4018 Side Ears #4016 Side Wiring #4020 Lock Nuts #4025 Mounting Ears #231 Special styles made to order for specific requirements

Large Quantity Prices on Application.

Aluminum Shells Now Available on many items.

[9]



EDISWAN or BAYONET SOCKETS



No. 10. Double Contact-End Wiring.

No. 11. Single Contact-End Wiring.

No. 3. Double Contact-Side Wiring.

No. 3A. Single Contact-Side Wiring.

Hard Rubber Inserts. Bakelite or Fibre Extra. Nickel or Cadmium Plate.

with Cap.

with Cap.

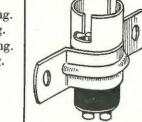
Hard Rubber Inserts.

Bakelite or Fibre Extra.

Nickel or Cadmium Plate.

Bakelite Acorn Shaped or

Straight Side Composition Cap.



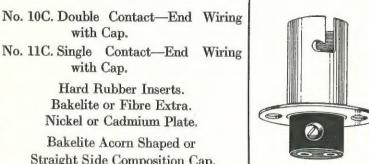
End Wiring

No. 13. Double Contact No. 14. Single Contact

Side Wiring

No. 27. Double Contact No. 28. Single Contact

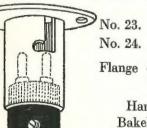
Hard Rubber Inserts. Bakelite or Fibre Extra. Nickel or Cadmium Plate.



No. 12. Double Contact. No. 15. Single Contact.

Flange can be placed any desired position on Shell.

Hard Rubber Inserts. Bakelite or Fibre Extra. Nickel or Cadmium Plate.



No. 23. Double Contact.

No. 24. Single Contact.

Flange on either Bottom or Top of Shell.

Hard Rubber Inserts. Bakelite or Fibre Extra. Nickel or Cadmium Plate.



No. 9. Double Contact. No. 8. Single Contact.

Flange either Round or Oval as desired.

Hard Rubber Inserts. Bakelite or Fibre Extra. Nickel or Cadmium Plate.

Inserts and Set Screws of Brass. - Shells in Brass or Aluminum Created for Soldered Wire Connection when Desired - Samples always Available



ONE PIECE CONNECTORS

No. 170. Miniature Base

No. 171. Candelabra Base No. 172. Intermediate Base

Hard Rubber.

Can also be furnished in Bakelite at extra cost.



TWO PIECE CONNECTORS

No. 177. Miniature Base

No. 178. Candelabra Base

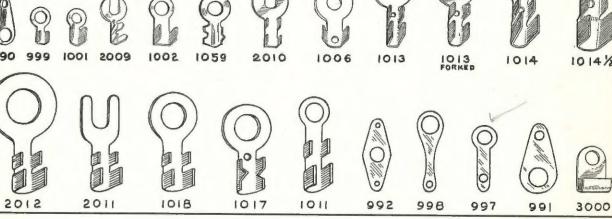
No. 179. Intermediate Base

Hard Rubber.

Can also be furnished in Bakelite at extra cost.

We also make all kinds of SPECIAL CONNECTORS, either designed to meet your requirement or to your specification.

COPPER AND BRASS WIRE TERMINALS



			Copp	er, T	inned	or Cadm	ium F	inish			
Style	Gauge	Max. Screw	Approx.	Style	Gauge	Max. Screw	Approx.	Style	Gauge	Max. Screw	Approx
No.	Material	For Stud Hole	Wt. per M.	No.	Material	For Stud Hole			Material	For Stud Hole	
990	.016	4-6-8	.50 lbs.	1011	.040	10	3.50 lbs.		.022	6 '	1.00 11
991	.016	6-8-10	.75	1013	.022	10		2009	.025	6	1.00
992	.016	6	.75	1013F	.022	10	2.75	2009F	.025	6	1.00
997	.025	6	.50	1014	.022	10	3.00	2010	.022	8	1.50
998	.016	8	.50	10141/2	.020	1/4	4.50	2011	.032	8	3.50
999	.016	8	.50	1017	.022	10	2.75	2012	.040	5/16	4.50
1001	.022	4-6-8	.75	1018	.040	10	4.00	3000	.025	10	2.00
1002	.022	8	1.50	1059	.022	6	1.00	3012	.032	$\overline{12}$	2.00
1006	.016	10	1.00								=.00
		We also	manufac	ture m	any other	styles of te	rminals	and bar	ding clip	S	

EDISWAN or BAYONET PLUGS

No. 148. D.C. Plug. No. 156. S.C. Plug.

DESTENDINGN

Hard Rubber, Brass Binding Screws.

SEPARATE HANDLES

1/8" or 3/8" Nipples

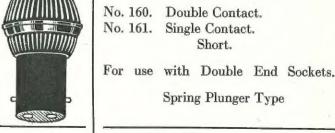
Prices on application

Made in Bakelite at extra cost.



Short.

Spring Plunger Type



No. 917. Ignition and Lighting Switch. Removable Handle. For-

Marine Work Aero Work and Automotive Work Navy Type.





[11]



SWITCHES

DOOR SWITCH

No. 42. For Mounting

n Doors to Conrol Interior Lighting Autonatically.

Chrome Finish.

TOGGLE SWITCH

No. 49.

17/8" x 1".

Face Plate Mounted



PUSH AND PULL METAL KNOB

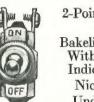
No. 40. Short Type for Metal

2-Point "On" and "Off"

Nickel Plated

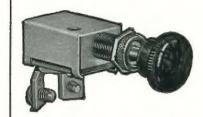






TOGGLE SWITCH No. 44. 2-Point "On" and "Off"

Bakelite and Brass. With or without **Indicating Plate** Nickel Plated Underwriter's Approved 110-V—3 Amp. For Metal Panels.



HEAVY DUTY PUSH-PULL

No. 46.

Bakelite Knob.

Above Switches Specially Designed for Small Voltage.

MISCELLANEOUS

KNOBS Composition and Bakelite %2 — %2 Inserts



7/6" x 7/6"



No. 767 5/8" x 7/16" Other Styles and Sizes



No. 387 1/2" x 5/8"



SOCKET BUSHINGS

1/8" and 3/8"

Composition or Bakelite

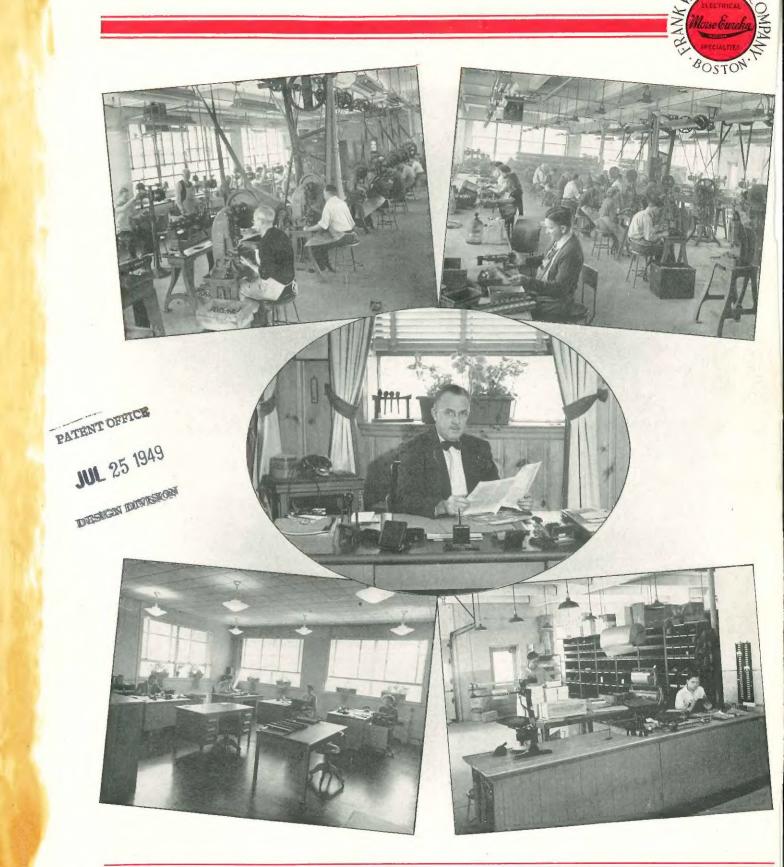
Prices on Application

This Catalog is designed to introduce only a few of the Electrical Specialties which we manufacture. For over fifty years we have specialized in the manufacturing of small electrical parts and are well equipped to design and manufacture parts of this nature, efficiently, economically, and with promptness.

Every Requirement is handled in a personal manner, insuring co-operation and service.

Your Inquiries are appreciated as much as your orders. Should this catalog fail to illustrate your requirement we shall be grateful if you will direct your correspondence on the subject to us. Our co-operation is assured you and it is our desire to serve you.

> We Maintain Complete Stock for Your Convenience and Make No Additional Charge for Direct Shipments





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Established 1895

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